



1762

image

Attorney Docket No. SEL 238

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Masaaki HIROKI et al

Serial No.: 09/776,472

Filed: February 2, 2001

Art Unit: 1762

Examiner: M. Cleveland

For: THIN FILM FORMATION APPARATUS AND  
METHOD OF MANUFACTURING SELF-LIGHT  
EMITTING DEVICE USING THIN FILM  
FORMATION APPARATUS

)  
) I hereby certify that this correspondence  
) is being deposited with the United States  
) Postal Service as first class mail in an  
) envelope addressed to:  
) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on October 21,  
) 2003

Cristie M. Hall

Date: October 21, 2003

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of the references are enclosed herewith for the Examiner's consideration.

The family of JP 7-130652 cited herein includes:  
US Patent No. 5,643,826  
US Patent No. 5,923,962

The family of JP 8-078159 cited herein includes:  
EP Patent No. 0 781 075 A1  
US Patent No. 5,962,962

The family of JP 8-330602 cited herein includes:  
US Patent No. 6,251,712

The family of JP 8-234683 cited herein includes:  
EP Patent No. 0 717 446 A2  
US Patent No. 5,684,365

The family of JP 9-148066 cited herein includes:  
EP Patent No. 0 776 147 A1  
US Patent No. 5,882,761

The family of JP 10-189525 cited herein includes:  
US Patent No. 5,839,456

The family of JP 2000-340798 cited herein includes:  
US Patent No. 6,531,713

Other applications related to the present invention include:  
US Patent Application No. 09/685,698 (pending)  
US Patent Application No. 10/420,383 (pending)

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

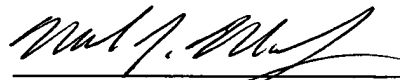
The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the

disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

As a RCE was filed in this case, no fee is believed necessary. If a fee is required, please charge Deposit Account No. 50/1039.

Respectfully submitted,



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LIST OF PUBLICATIONS  
CITED BY APPLICANT

Atty Docket No.  
SEL 238

Serial No.  
09/776,472

Applicant  
Masaaki HIROKI et  
al

Filing Date  
February 2, 2001

Group  
1762

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	5,334,539	08/02/94	Shinar et al	437	1	01/29/93
	5,643,826	07/01/97	Ohtani et al	437	88	10/25/94
	5,684,365	11/04/97	Tang et al	315	169.3	12/14/94
	5,839,456	11/24/98	Han	134	104.1	08/20/97
	5,882,761	03/16/99	Kawami et al	428	69	11/19/96
	5,923,962	07/13/99	Ohtani et al	438	150	04/28/95
	5,962,962	10/05/99	Fujita et al	313	412	03/05/97
	6,220,912 B1	04/24/01	Shigeoka et al	445	24	05/08/98
	6,251,712 B1	06/26/01	Tanaka et al	438	143	09/12/97
	6,440,877 B1	08/27/02	Yamazaki et al	438	780	06/27/00
	US 2002/ 0197394 A1	12/26/02	Yamazaki et al	427	66	08/16/02
	6,531,713 B1	03/11/03	Yamazaki	257	59	03/17/00



# FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	English Abstract	English Trans.	FILING DATE
	JP 62-090260	04/24/87	TDK Corp.	X		10/16/85
	JP 07-130652	05/19/95	Semiconductor	X		10/29/93
	JP 08-078159	03/22/96	Energy Lab Co. Ltd.			
	EP 0 717 446	06/19/96	Idemitsu Kosan Co.	X		09/08/94
	JP 08-234683	09/13/96	Eastman Kodak Co.			12/05/95
	JP 08-330602	12/13/96	Eastman Kodak Co.	X		12/12/95
			Semiconductor	X		03/27/96
			Energy Lab Co. Ltd.			
	EP 0 776 147	05/28/97	Pioneer Electronic Corp.			11/20/96
	JP 09-148066	06/06/97	Pioneer Electronic Corp.	X		11/24/95
	EP 0 781 075	06/25/97	Idemitsu Kosan Co.			09/05/95
	JP 09-194831	07/29/97	NEC Corp.	X		01/25/96
	JP 10-189525	07/21/98	LG Semicon Co. Ltd.	X		12/24/97
	EP 0 862 156	09/02/98	Seiko Epson Corp.			09/18/97
	JP 10-270363	10/09/98	Semiconductor	X		03/27/97
			Energy Lab Co. Ltd.			
	EP 0 883 191	12/09/98	Canon Kabushiki Kaisha			05/29/98
	EP 0 940 796	09/08/99	Seiko Epson Corp.			08/18/98
	JP 2000-340798	12/08/00	Semiconductor	X		03/15/00
	EP 1 122 801	08/08/01	Energy Lab Co. Ltd.			02/02/01
			Semiconductor			
			Energy Lab Co. Ltd.			



**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

(Include name of author (in CAPITAL LETTERS), title of article or item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages(s), volume-issue number(s), publisher, city and/or country where published).

- 1) WU, C.C. et al, "Integration of Organic LED's and Amorphous Si TFT's Onto Unbreakable Metal Foil Substrates," International Electron Devices Meeting, San Francisco, CA, December 8-11, 1996, IDEM 1996 Technical Digest, pp. 957-959, (1996).
- 2) SHIM, H. et al, "Electrical and Optical Polymer Systems," Donald L. Wise, ed., p. 938, (1998).
- 3) US Patent Application No. 09/685,698 to Yamazaki et al, filed October 10, 2000, including specification, claims, abstract, drawings and PTO filing receipt.
- 4) US Patent Application No. 10/420,383 to Yamazaki et al, filed April 22, 2003, including specification, claims, abstract, drawings and PTO filing receipt.

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.